

		Attorney's Docket Number
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. § 371		040894-7212 U.S. Application No. 01530047 Unassigned
International Application. No.	International Filing Date	Priority Date Claimed
PCT/JP2003/012523	September 30, 2003	October 1, 2002

Title of Invention: NANOBUBBLE UTILIZATION METHOD AND DEVICE

Applicant(s) For EO/EO/US: Akira YABE and Mizuki GOTO

Applicants herewith submit to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. § 371.
3. This express request to begin national examination procedures (35 U.S.C. § 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT Articles 22 and 39(l).
4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. A copy of the International Application as filed (35 U.S.C. § 371(c)(2))
 - a. is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. was transmitted by the International Bureau.
6. A copy of the International Application as filed has been transmitted by the International Bureau.
7. A translation of the International Application into English (35 U.S.C. § 371(c)(2)).
8. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)).
 - a. are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. have been transmitted by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
9. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)).
10. An oath or declaration of the inventors (35 U.S.C. § 371(c)(4)).
11. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).

Items 11. to 14. below concern other document(s) or information included:

12. An Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98.
13. An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. § 3.28 and § 3.31 is included.
14. A FIRST preliminary amendment.
- A SECOND or SUBSEQUENT preliminary amendment.
15. Other items or information:
 - a. PCT/RO/101
 - b. PCT/ISA/210 (International Search Report)
 - c. PCT/IB/304
 - d. WO 2004/030837 (Cover Page Only)

JC17 Rec'd PCT/PTO 01 APR 2005

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Unassigned PCT/JP2003/012523 040894-7212

16. The following fees are submitted:
Basic National Fee (37 C.F.R. § 1.492(a)(1)-(5)):

NATIONAL STAGE BASIC FEE AMOUNT =				\$ 300.00
Surcharge of \$130.00 for furnishing the oath or declaration later than				
<input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date				
(37 C.F.R. § 1.492(e)).				\$
Claims	Number Filed	Number Extra	Rate	
Total Claims	38 - 20 =	18	X \$50.00	\$900.00
Independent Claims	12 - 3 =	9	X \$200.00	\$1,800.00
Multiple dependent claim(s) (if applicable)			+ \$360.00	\$0.00
Application Size Fee - \$250.00 for each additional 50 sheets that exceeds 100				\$
Search Fee			\$500.00	\$ 500.00
Examination Fee			\$200.00	\$ 200.00
TOTAL OF ABOVE CALCULATIONS				\$3,700.00
Reduction by ½ for filing by small entity, if applicable.				
Verified Small Entity statement must also be filed. (Note 37 C.F.R. §§ 1.9, 1.27, 1.28)				
SUBTOTAL =				\$ 3,700.00
Processing fee of \$130.00 for furnishing the English translation later				
than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(f)).				
TOTAL NATIONAL FEE =				\$ 3,700.00
Fee for recording the enclosed assignment (37 C.F.R. § 1.21(h)).				
The Assignment must be accompanied by an appropriate cover sheet				
(37 C.F.R. §§ 3.28, 3.31). \$40.00 per property				
TOTAL FEES ENCLOSED =				\$ 3,740.00
Amount to be refunded				
Amount to be charged				

- a. A check in the amount of \$_____ to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. 50-0310 in the amount of \$3,740.00 to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. Except for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. § 1.16 and § 1.17 which may be required, or credit any overpayment to Deposit Account No. 50-0310.

Date: April 1, 2005

Customer No. 09629

SEND ALL CORRESPONDENCE TO:

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